

Appl. No. **09/934,549**
Amdt. dated 02/27/2007
Response to Office Action of 12/07/2006

Attorney Docket No.: TS01-285
N1085-90132

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

- 1 1. (Currently Amended) A component transport cart, comprising:
 - 2 (a) a lower portion, said lower portion comprising:
 - 3 (i) wheels providing capabilities of motion to said transport cart;
 - 4 (ii) a platform having a first and a second surface opposite said first surface, said
 - 5 wheels being attached to said first surface of said platform;
 - 6 (iii) shock absorbers, being mounted on the second surface of said platform;
 - 7 (b) an upper portion disposed over said shock absorbers, said upper portion
 - 8 ~~interfacing with~~ said shock absorbers forming an interface between said platform and
 - 9 said upper portion, said upper portion comprising:
 - 10 (i) Cartesian X, Y and Z coordinates, having X, Y and Z axis, said Cartesian X, Y
 - 11 and Z coordinates intersecting under an angle of 90 degrees forming a point of
 - 12 intersect, originating from said point of intersect:
 - 13 (1) a positive X direction proceeding along an axis of said X coordinate
 - 14 comprising positive X coordinates;
 - 15 (2) a positive Y direction proceeding along an axis of said Y coordinate
 - 16 comprising positive Y coordinates; and
 - 17 (3) a positive Z direction proceeding along an axis of said Z coordinate
 - 18 comprising positive Z coordinates;
 - 19 (ii) a front surface being located in a plane of said X and Z axis

Appl. No. **09/934,549**
Amdt. dated 02/27/2007
Response to Office Action of 12/07/2006

Attorney Docket No.: TS01-285
N1085-90132

- 20 (iii) a back surface being parallel with said front surface, having a first intersect
21 with said Y-axis, said first intersect having a positive Y coordinate;
- 22 (iv) a bottom surface being located on a plane of said X and Y-axis;
- 23 (v) a top surface being parallel with said bottom surface, having a second
24 intersect with said Z-axis, said second intersect having a positive Z coordinate;
- 25 (vi) a left surface being located on a plane of said Y and Z-axis;
- 26 (vii) a right surface being parallel with said left surface, having a third intersect
27 with said X axis, said third intersect having a positive X coordinate;
- 28 (viii) upper portion dividers provided in a plane parallel with a plane of said Y-Z
29 axis;
- 30 (ix) component box support units being mounted in a plane and capable of
31 supporting a component box, adjacent rows of component box support units being
32 separated by a distance, said component box support units comprising:
- 33 (1) being extended from said front surface of said component cart to said back
34 surface of said component cart;
- 35 (2) being arranged along said upper portion dividers and said left and right
36 surfaces ;
- 37 (3) cushioning units being arranged over the surface of said component box
38 support units;
- 39 (4) a cross section between a plane comprising said Y and Z axis and said plane
40 of said component box support units forming a line, said line being parallel with a line
41 created by rotating said positive Y direction in a clockwise direction when facing said
42 plane comprising said Y and Z axis, said rotation being over a displacement of degrees
43 of rotation;

Appl. No. **09/934,549**
Amdt. dated 02/27/2007
Response to Office Action of 12/07/2006

Attorney Docket No.: TS01-285
N1085-90132

44 (x) a set of two sliding doors mounted in a plane of said front surface of said
45 component cart; and

46 (xi) a handle attached to said upper portion, enabling motion of said component
47 cart.

1 2. (Previously Presented) The component cart of claim 1, said component
2 box comprising a reticle box, a reticle having been placed inside said reticle box prior to
3 insertion of said reticle into said component transport cart.

1 3. (Previously Presented) The component cart of claim 1, said component
2 cart being created using anti-Electro Static Discharge materials.

1 4. (Currently Amended) A method of transporting components, comprising
2 the steps of:

3 loading said components into a component box;

4 providing a component cart, said component cart comprising a lower portion
5 comprising wheels providing capabilities of motion to said transport cart, said lower
6 portion further comprising a platform having a first and ~~[[a]]~~ an opposed second surface,
7 said wheels being attached to said first surface of said platform, ~~said lower portion~~
8 ~~further comprising~~

9 shock absorbers mounted on the second surface of said platform,

10 said component cart further comprising an upper portion having Cartesian X, Y
11 and Z coordinates, said upper portion being surrounded by surfaces forming a cubic
12 structure, said upper portion interfacing with said shock absorbers of said lower portion,
13 said shock absorbers disposed between said platform and said upper portion.

Appl. No. 09/934,549
Amdt. dated 02/27/2007
Response to Office Action of 12/07/2006

Attorney Docket No.: TS01-285
N1085-90132

14 said upper portion further comprising component box support units being
15 mounted in a plane, said plane of said component box support units slanting in a
16 downward direction with respect to a plane of said platform of said lower unit,
17 cushioning units arranged over the surface of said component support units, adjacent
18 rows of said component support units being separated in an Z direction by a distance,
19 said upper portion of said component cart having a front surface, said front surface
20 comprising sliding doors allowing access to said component cart;

21 sliding one of said front doors, providing access to said component cart;

22 positioning a component box inside the component cart;

23 sliding one of said front doors, inhibiting access to said component cart; and

24 moving said component cart to a location.

1 5. (Previously Presented) The method of claim 4, said upper portion
2 comprising:

3 said Cartesian X, Y and Z coordinates:

4 (i) having an X, an Y and an Z axis;

5 (ii) intersecting under an angle of 90 degrees forming a point of intersect;

6 (iii) originating from said point of intersect:

7 (1) a positive X direction proceeding along an axis of said X coordinate
8 comprising positive X coordinates;

9 (2) a positive Y direction proceeding along an axis of said Y coordinate
10 comprising positive Y coordinates;

Appl. No. **09/934,549**
Amdt. dated 02/27/2007
Response to Office Action of 12/07/2006

Attorney Docket No.: TS01-285
N1085-90132

11 (3) a positive Z direction proceeding along an axis of said Z coordinate
12 comprising positive Z coordinates;
13 said front surface being located in a plane of said X and Z axis;
14 a back surface being parallel with said front surface, having a first intersect with
15 said Y-axis, said first intersect having a positive Y coordinate;
16 a bottom surface being located on a plane of said X and Y-axis;
17 a top surface being parallel with said bottom surface, having a second intersect
18 with said Z-axis, said second intersect having a positive Z coordinate;
19 a left surface being located on a plane of said Y and Z-axis;
20 a right surface being parallel with said left surface, having a third intersected with
21 said X axis, said second intersect having a positive X coordinate; and
22 a handle attached to said upper portion, enabling motion of said component cart.

1 6. (Previously Presented) The method of claim 4, said component support
2 units comprising:

3 (1) being extended from said front surface of said component cart to said back
4 surface of said component cart;

5 (2) component supports spatially arranged along sidewalls of said component
6 support units;

7 (3) cushioning units arranged over the surface of said component support units;

8 (4) a cross section between a plane comprising said Y and Z axis and said plane
9 of said component box support units forming a line, said line being parallel with a line
10 created by rotating said positive Y direction in a clockwise direction when facing said

Appl. No. **09/934,549**
Amdt. dated 02/27/2007
Response to Office Action of 12/07/2006

Attorney Docket No.: TS01-285
N1085-90132

11 plane comprising said Y and Z axis, said rotation being over a displacement of degrees
12 of rotation.

1 7. (Currently Amended) The method ~~cart~~ of claim 4, said component box
2 comprising a reticle box, a reticle having been inserted in said reticle box prior to
3 insertion of said reticle box into said component cart.

1 8. (Previously Presented) The method of claim 1, said component cart being
2 created using anti-Electro Static Discharge materials.